



HT 1/2/05  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Cheong et al.	Examiner:	Corrielus, J.
Serial No.:	09/519,727	Group Art Unit:	2637
Filed:	March 3, 2000	Docket No.:	STFD.057PA (S99-025)
Title:	Iterative Multi-User Detection		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 4, 2005.

By: Erin M. Nichols  
Erin M. Nichols

OFFICE ACTION RESPONSE AND AMENDMENT AFTER FINAL

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action dated January 24, 2005, please consider the following remarks.

Amendments to the claims are reflected in the listing of claims beginning at page 2 and the Remarks begin on page 9.

Please charge Deposit Account No. 50-0996 (STFD.057PA) in the small-entity amount of \$200.00 for the two additional independent claims beyond those already paid for, and charge any additional fees or credit any overpayments that may be necessary to the same deposit account.

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that a skilled artisan using the waveform equalization system of the '756 teachings would employ the Home Phone Network Alliance to resolve in-home, phone line-based networking problems. Notwithstanding the above traversal and in an effort to facilitate prosecution, Applicant has canceled claims 5, 25 and 30 without prejudice and reserves the opportunity to pursue the canceled subject matter in a continuing application. Applicant accordingly submits that the Section 103(a) rejections are moot and requests that these rejections be withdrawn.

In view of the above discussion, Applicant believes that the rejection has been overcome and the application is in condition for allowance. A favorable response is requested. Should there be any remaining issues that could be readily addressed over the telephone, the Examiner is encouraged to contact the undersigned at (651) 686-6633.

Respectfully submitted,

CRAWFORD MAUNU PLLC  
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St. Paul, MN 55120  
651/686-6633

By: 

Robert J. Crawford  
Reg. No. 32,122

Dated: February 4, 2005

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